

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
27B: Terril-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27C: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
34C: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.91
41B: Sparta-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
41C: Sparta-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
41D: Sparta-----	90	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
52B: Bode-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
54: Zook-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
55: Nicollet-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	0.92 0.50
				Slope	0.01
62C3: Storden-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D: Storden-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62D3: Storden-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
62E3: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
65F: Lindley-----	95	Very limited Depth to saturated zone Slope Restricted permeability	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00
90: Okoboji-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
95: Harps-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
107: Webster-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
108: Wadena-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
108B: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
135: Coland-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
136B: Ankeny-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
138B: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
138D2: Clarion-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
168B: Hayden-----	90	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33
168C: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
168E: Hayden-----	90	Very limited Slope restricted permeability	0.96 0.35	Very limited Slope Seepage	1.00 0.50
168F: Hayden-----	90	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
175: Dickinson-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
175B: Dickinson-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
175C: Dickinson-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
201B: Coland-----	65	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.01
Terril-----	30	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
202: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
221: Palms-----	95	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
236B: Lester-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
236C: Lester-----	85	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
236C2: Lester-----	85	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
236D: Lester-----	90	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
236D2: Lester-----	90	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
236E: Lester-----	90	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
236F: Lester-----	90	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
253B: Farrar-----	90	Not limited restricted permeability	0.25	Very limited Seepage	1.00
				Slope	0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
274: Rolfe-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
284: Flagler-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
284B: Flagler-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
288: Ottosen-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
356G: Hayden-----	60	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
Storden-----	40	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
386: Cordova-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
388: Kossuth-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
485: Spillville-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone	1.00 0.71
506: Wacousta-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
507: Canisteo-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
536: Hanlon-----	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
559: Talcot-----	100	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity restricted permeability	1.00 0.25	Depth to saturated zone	1.00
638C2: Clarion-----	50	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
Storden-----	40	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
638D2: Clarion-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
Storden-----	40	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
828B: Zenor-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
828C2: Zenor-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Story County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
956: Harps-----	60	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
Okoboji-----	40	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
1178: Waukee Variant-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
1314: Hanlon-----	60	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
Spillville-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone	1.00 0.71
1585: Spillville-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone	1.00 0.71

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Coland-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
4000: Urban Land-----	100	Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	
5050: Orthents-----	100	Not rated		Not rated	
5060: Pits-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	